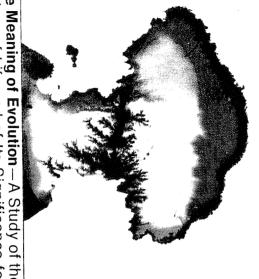
Exhibit D

3 EXHIBIT

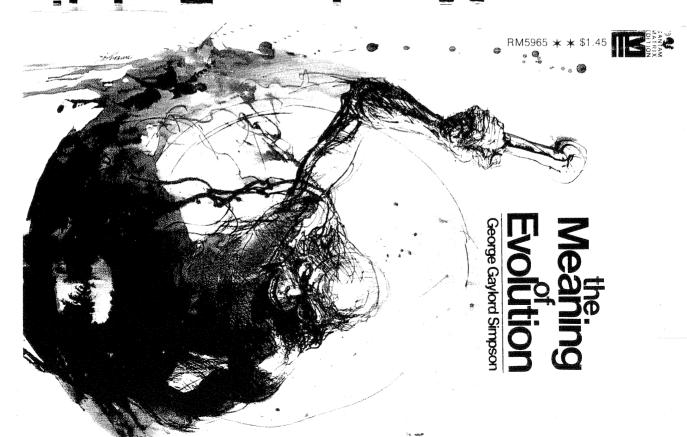
D

The Meaning of Evolution—A Study of the History of Life and of Its Significance for Man—A world-famous scientist goes far beyond Darwinism in this book to a dis-



orthova to Evolutio





of these with knowledge of life from other fields of study impasse. Discovery of the facts of genetics and integration

no longer gives motive for vitalistic or finalistic evasions. have led out of this impasse and produced a theory that All-over progress, and particularly progress toward any

sorts and each sort occurs separately in many different goal or fixed point, can no longer be considered as charshow progress in this respect, the line leading to man ate reactions to this. Among the many different lines that organism and increasing variety and sureness of appropriincreasing awareness of the life situation of the individual stands out as particularly widespread and important is acteristic of evolution or even as inherent in it. Progress considering him the highest of all. higher animals and a balance of considerations warrants other criteria of progress, also, man is at least among the reaches much the highest level yet developed. By many lines. One sort of progress in structure and function that does exist in the history of life, but it is of many different

all of life and indeed to all that is material. It is, however, species of the Order Primates, akin nearly or remotely to Man is the result of a purposeless and natural process that did not have him in mind. He was not planned. He is the universe, man is unique. He happens to represent the matter and of life on the earth, or as far as we know in a gross misrepresentation to say that he is just an accident a state of matter, a form of life, a sort of animal, and a but his essential nature is defined by qualities found rest of the universe is necessary for understanding him. has ever appeared. Recognition of this kinship with the highest form of organization of matter and energy that or nothing but an animal. Among all the myriad forms of

> unprecedented degree of foresight and the development of far more on learning and on perception of immediate and tance. Its possibility arises from man's intelligence and absent to any other now living animals. a symbolic system of communication, language, entirely of new situations. His unique status also involves an less than other organisms' on physically inherited factors, associated flexibility of response. His reactions depend far

goal, all absent in evolution to this point, enter with the and the need for constant choice between different courses which is confined to him. With them and with foresight of action. Man plans and has purposes. Plan, purpose, comes the need for criteria of choice. Good and evil, right coming of man and are inherent in the new evolution, the whole cosmos as viewed by man-the only possible human viewpoint, become real and pressing features of and wrong, concepts irrelevant in nature except from the way in which the cosmos can be viewed morally because Intelligence and foresight bring with them the power

morals arise only in man. completely undermined all older attempts to find an intui lute ethical criteria of right and wrong. This discovery has cannot provide any automatic, universal, eternal, or absoinevitable corollary that the workings of the universe his coming lacks and lacked any purpose or plan has the absolute validity from the workings of Nature or of Evolu attempts to find a naturalistic ethic which will flow with not been so generally recognized that it equally undermine discovery of the baselessness of intuitive ethics, have com tive ethic or accept such an ethic as revelation. It ha tion as a new Revelation. Such attempts, arising from Discovery that the universe apart from man or before

EPILOGUE AND SUMMARY